

- PI 576321 **origin:** United States. **cultivar:** MUREMBA. **pedigree:** 1980 plant introduction from Kenya. **remarks:** Plants averaged 239cm in height with a head exertion of 8cm. Head small and compact with the plant having a sweet stalk. Plants were in midflower in 56 days in Fayetteville, AR after a June 10 planting date. Grain has white and chalky pericarp, a testa, and reddish glumes. The genotype of pericarp and testa appears to be B1 B1 B2 B2 ssRRyyiizztptp. Spring Annual. Cultivar. Seed.
- PI 576322 **origin:** United States. **cultivar:** BAR3049. **pedigree:** (AR3001R x TAM2566) outcross. **remarks:** 3-dwarf line that maintains A cytoplasm. Grain has brownish color, testa, and mahogany glumes. Plants have semicompact head. Genotype of the pericarp and testa appears to be B1 B1 B2 B2 SSRRyyiizz. Plants average 102cm in height with 10cm of head exertion. Plants in midflower in 70 days in Fayetteville, AR. This is purple testa line that give high feeding efficiency with poultry when the R line is also a purple testa line. Spring Annual. Breeding Material. Seed.
- PI 576323 **origin:** United States. **cultivar:** BAR3044. **pedigree:** (KS 56 X AR3003) KS56, selfed 17 generations. **remarks:** 3-dwarf B line that maintains A cytoplasm. Grain has pink pericarp, thick or chalky mesocarp, no testa and black glumes. Plants have semiopen head and grain appears to have dull brownish color. Genotype of the pericarp and testa appears to be blblB2B2ssRRYYii zz. The dull-brownish may be result of chalky mesocarp (sszz). Plants average 94cm with 13cm of head emergence and were in midflower in 73 days after emergence in Fayetteville, AR. Spring Annual. Breeding Material. Seed.
- PI 576324 **origin:** United States. **cultivar:** BAR3045. **pedigree:** (KS57 X OK12), selfed 15 generations. **remarks:** 3-dwarf B line that maintains A cytoplasm. Grain has white pericarp, thick or chalky mesocarp, no testa and black glumes. Plants have compact head. Genotype of the pericarp and testa appears to be blblB2B2ssRRyyiizz. Plants average 94cm in height with 10cm of head exertion and were in midflower in 79 days after emergence at Fayetteville, AR. Spring Annual. Breeding Material. Seed.